

Atty. Ref.: VTI-114.9B(CIP)

-5-of-9-

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### III. AMENDMENTS TO THE CLAIMS

#### MARKED VERSION OF CLAIMS WITH PRESENT STATUS DELINEATED

- THE CLAIMS ARE HEREIN AMENDED, CANCELLED, OR ADDED TO, SO AS TO EVENTUATE IN THE NEW SET OF PENDING CLAIMS INDICATED BELOW. THIS LISTING OF CLAIMS WILL REPLACE ALL PRIOR VERSIONS AND LISTING OF CLAIMS IN THE APPLICATION.

-- The status of each claim is indicated after the claim number by use of a parenthetical identifier selected from: (Original), (Currently amended), (Canceled), (Withdrawn), (Withdrawn - currently amended), (Previously presented), (New), and (Not entered). Claim text is provided for each claim in the listing except for the claims status "canceled" or "not entered." Only claims having the status of "Currently amended" or "Withdrawn - currently amended" include markings to indicate changes that have been made relative to the immediate prior version of the claims. The text of any deleted matter is shown by strike-through, except that double brackets, placed before and after deleted characters of five or fewer consecutive characters, may be used. The text of any added subject matter is shown by underlining the added text. Claims that were previously canceled that are reinstated here, if any, are reinstated by adding the claim as a "(New)" claim with a new claim number.

Atty. Ref.: VTI-114.9B(CIP)

-6-of-9-

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SEP 01 2006**WHAT IS CLAIMED IS:**

We claim:

- 1 1. (Canceled)
- 1 2. (Currently amended) A method of the synthesis of [7-dipropylamino)  
2 phenothiazin-3-ylidene]dipropylamine comprising the step of reacting 3,7-  
3 dibromophenothiazine-5-ium bromide with dipropylamine optionally in the  
4 presence of ~~Copper~~ copper.
- 1 3. (Canceled)
- 1 4. (Currently amended) A method for isolating ~~[7-dipropylamino)~~  
2 ~~pheno-thiazin-3-ylidene]dipropylamine~~ [7-dipropylamino) phenothiazin-3-  
3 ylidene]dipropylamine from an impure mixture comprising the steps of:
  - 4 (a) dissolving the impure mixture in hot water;
  - 5 (b) filtering the hot solution of step (a) to remove insoluble matters;
  - 6 (c) treating the hot filtrate of step (b) with  $\text{ZnCl}_2$  to precipitate the  
7  $\text{ZnCl}_2$  salt;
  - 8 (d) dissolving the  $\text{ZnCl}_2$  salt in a base;
  - 9 (e) washing the filtrate of step (d) with an organic solvent and  
10 treating the same with a salt to precipitate [7-dipropylamino)phenothiazin-3-  
11 ylidene]dipropylamine.
- 1 5. (Canceled)
- 1 6. (Canceled)
- 1 7. (Currently Amended) A method for the synthesis of [7-  
2 (dipropylamino)phenothiazin-3-ylidene]dipropylamine comprising the step

Atty. Ref.: VTI-114.9B(CIP)

-7-of-9-

3 of reacting phenothiazine or any salt thereof with dipropyl amine optionally  
4 in the presence of ~~Copper~~ copper.